

LN-6S

Six Printhead TIJ Printer for Eggs



All-aluminum conveyor, stable structure, beautiful and durable

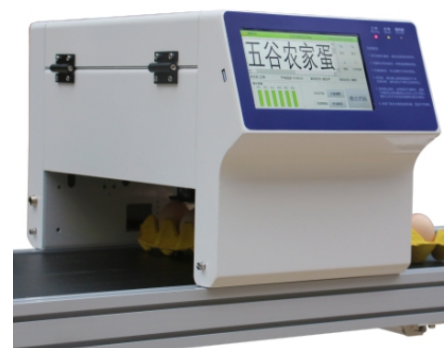
- The egg conveyor adopts an all-aluminum structure, with a solid and beautiful body. Equipped with a variable frequency motor, it has a stable running speed and precise start and stop.
- The conveyor head is equipped with an elastic positioning baffle to facilitate workers to position the egg tray when placing eggs. A photoelectric sensor is installed at the tail, and the tail automatically stops when the egg tray reaches the assembly line to prevent the egg tray from being damaged and the eggs from being damaged.
- Universal casters are installed on the bottom of the supporting feet to facilitate movement and save time and effort.

Touch screen system, easy to operate, easy to learn and use

- Equipped with quad-core CPU and Linux system, the operation is smooth, safe and stable. High-definition capacitive touch screen, large icons, easy editing, clear at a glance. Common function menu, one-button operation of printing settings, easy to learn and use.
- It has a built-in ink cartridge detection function that can dynamically display the remaining ink level in the ink cartridge; the multi-indicator light design allows users to clearly monitor the operating status of each printhead.
- With USB import function, users can quickly import coding files, graphic logos, and font files through USB, meeting the requirements of different customers for coding diversity.

Integrated ink cartridge, no need to clean, simple maintenance

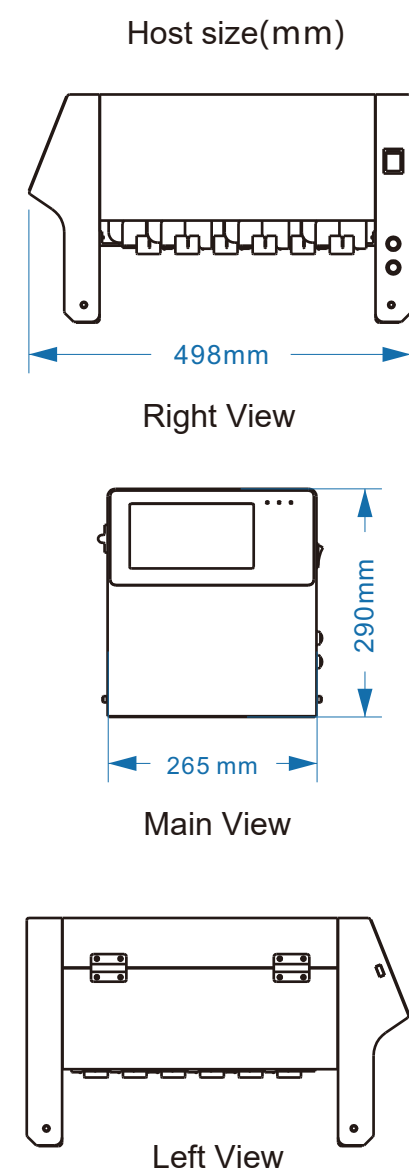
- The nozzle-ink integrated structure eliminates the complex pipelines of traditional inkjet printers, avoiding the trouble of nozzle clogging when the traditional inkjet printer is not often used. The ink cartridge does not need to be cleaned, is plug-and-play, simple to maintain, economical and environmentally friendly.
- The six-nozzle combination design can be used simultaneously or independently, and can be freely combined. It is convenient and practical. It can pass 30 eggs on a plate at a time and complete the coding, which has high production efficiency.
- The nozzle is designed with a buffer device. When the egg passes through the nozzle, the nozzle will automatically pop up to avoid the egg from being hit while ensuring the quality of coding. The motor automatically rises and falls to adjust the height of the nozzle, so it is worry-free to code large and small eggs.



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Technical Parameters



Model	LN-6S
Operation screen	7-inch high-definition capacitive touch screen, friendly interface, smooth operation
Supported languages	Chinese, English (other languages can be customized)
Number of printheads	6
Printing mode	Automatic printing, on-demand printing, can choose to close or open the printhead
Printing character height	Maximum character height 12.7mm
Printing accuracy	600dpi
Printing capacity	50,000 pieces per hour
Information editing	Can edit Chinese/English, numbers, symbols, etc., can be reversed, rotated, and scaled
Graphic function	Can directly import pictures and logos through a USB flash drive for printing
Barcode function	Can print barcodes and QR codes
Time jump	Can realize automatic jump of year, month, day, and time, and update the printhead in real time every day Printing time
Automatic counting	With automatic counting function, it can automatically calculate the printing capacity of the day
Ink cartridge color	Magenta, Bright red, Blue, Green optional
Ink volume monitoring	Dynamic monitoring of the ink volume of the nozzle, intuitive display of the remaining ink volume
Nozzle lifting	The nozzle height can be automatically raised and lowered by pressing the lifting button
Nozzle buffer	Each nozzle is equipped with a buffer spring and shrapnel, which can effectively prevent eggs from scratching and hitting the nozzle
Egg interception	When the egg flows to the end of the assembly line after coding, the egg board automatically stops to prevent the egg board from squeezing the egg and damaging it; Input voltage: AC220V 50Hz
Total power consumption	Less than 200W
Machine size	length * width * height (2000mm * 600mm * 1090mm)
Machine weight	67KG
Packing size	Host: 600mm * 390mm * 408mm assembly line: 2100mm * 650mm * 320mm

